

DRILL HOLES

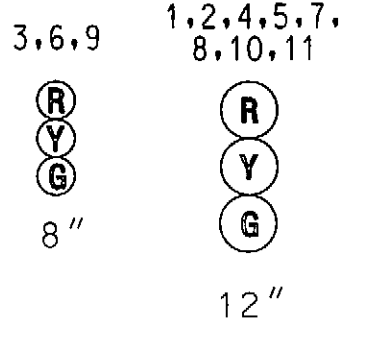
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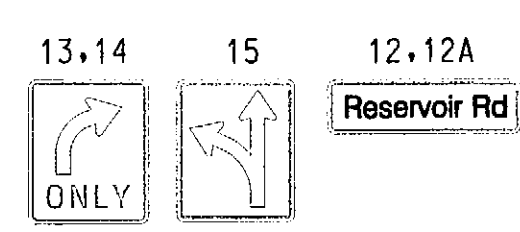
BORDER REV: DATE: Maren12/2007

BY: Aaron Hottenstein Division: P068 Highway TrafficGMA Emp

EXISTING SIGNALS



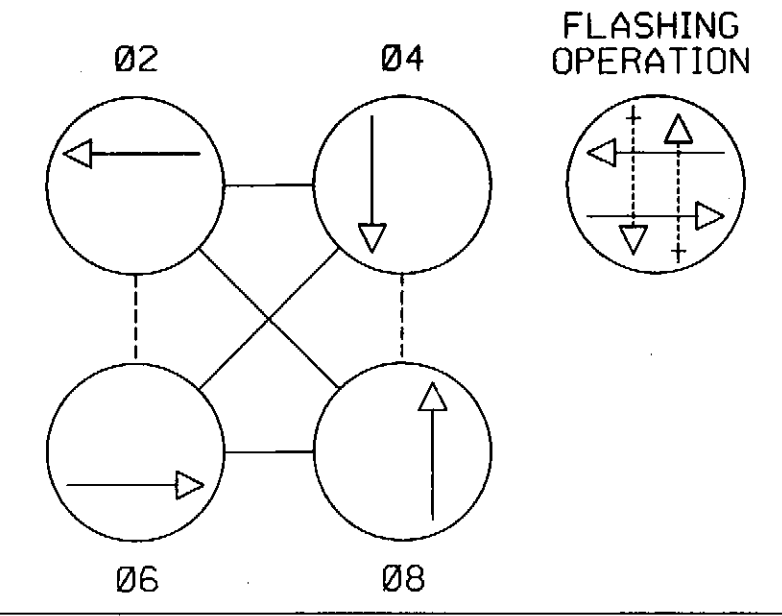
EXISTING SIGNS



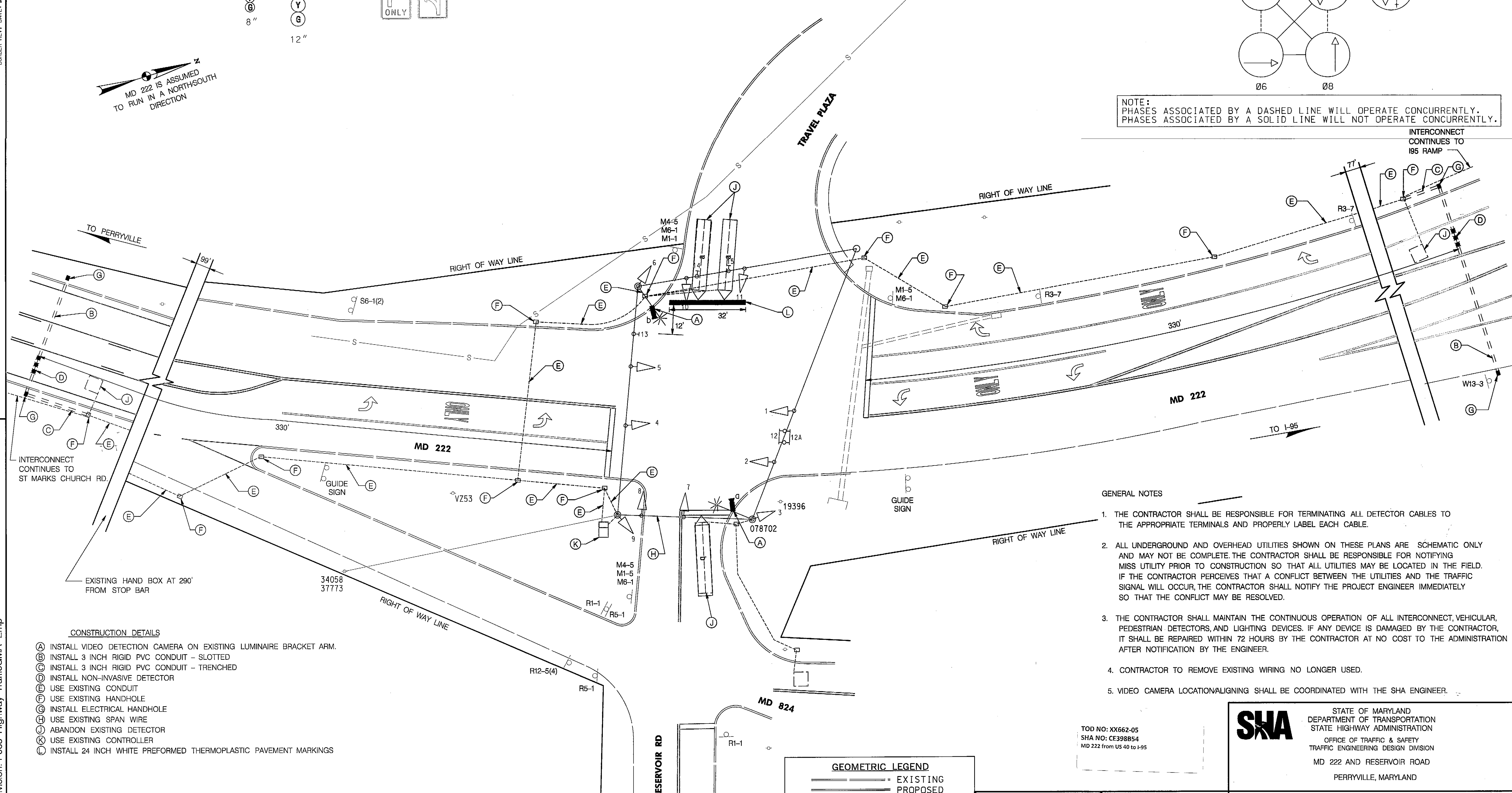
PROPOSED VIDEO DETECTION



NEMA PHASING



NOTE: PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY. PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.

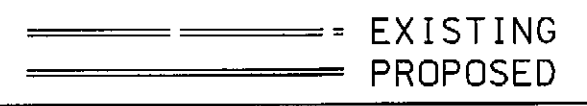


GENERAL NOTES

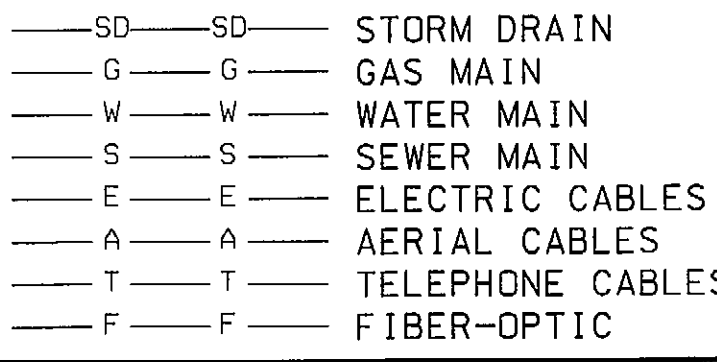
1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL DETECTOR CABLES TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE.
2. ALL UNDERGROUND AND OVERHEAD UTILITIES SHOWN ON THESE PLANS ARE SCHEMATIC ONLY AND MAY NOT BE COMPLETE. THE CONTRACTOR SHALL BE RESPONSIBLE FOR NOTIFYING MISS UTILITY PRIOR TO CONSTRUCTION SO THAT ALL UTILITIES MAY BE LOCATED IN THE FIELD. IF THE CONTRACTOR PERCEIVES THAT A CONFLICT BETWEEN THE UTILITIES AND THE TRAFFIC SIGNAL WILL OCCUR, THE CONTRACTOR SHALL NOTIFY THE PROJECT ENGINEER IMMEDIATELY SO THAT THE CONFLICT MAY BE RESOLVED.
3. THE CONTRACTOR SHALL MAINTAIN THE CONTINUOUS OPERATION OF ALL INTERCONNECT, VEHICULAR, PEDESTRIAN DETECTORS, AND LIGHTING DEVICES. IF ANY DEVICE IS DAMAGED BY THE CONTRACTOR, IT SHALL BE REPAIRED WITHIN 72 HOURS BY THE CONTRACTOR AT NO COST TO THE ADMINISTRATION AFTER NOTIFICATION BY THE ENGINEER.
4. CONTRACTOR TO REMOVE EXISTING WIRING NO LONGER USED.
5. VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.

- CONSTRUCTION DETAILS
- (A) INSTALL VIDEO DETECTION CAMERA ON EXISTING LUMINAIRE BRACKET ARM.
 - (B) INSTALL 3 INCH RIGID PVC CONDUIT - SLOTTED
 - (C) INSTALL 3 INCH RIGID PVC CONDUIT - TRENCHED
 - (D) INSTALL NON-INVASIVE DETECTOR
 - (E) USE EXISTING CONDUIT
 - (F) USE EXISTING HANDHOLE
 - (G) INSTALL ELECTRICAL HANDHOLE
 - (H) USE EXISTING SPAN WIRE
 - (J) ABANDON EXISTING DETECTOR
 - (K) USE EXISTING CONTROLLER
 - (L) INSTALL 24 INCH WHITE PREFORMED THERMOPLASTIC PAVEMENT MARKINGS

GEOMETRIC LEGEND



UTILITY LEGEND



TOD NO: XX662-05
SHA NO: CE398B54
MD 222 from US 40 to I-95

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
MD 222 AND RESERVOIR ROAD
PERRYVILLE, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE 1" = 20'		ADVERTISED DATE 10/98		CONTRACT NO. BW-159-801-212	
DESIGNED BY M.A.M.		COUNTY CECIL			
DRAWN BY M.A.M.		LOGMILE 07022202.20			
CHECKED BY		TIMS NO.			
F.A.P. NO.		TOD NO.			
TS NO. 2425B		DRAWING SP-1		OF 4	SHEET NO. 1 OF 4

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PLOTTED: 10/11 PM on Tuesday, October 16, 2007
FILE: M:\2009\01060616.80\drawings\PSG-F001_US222.dgn